

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-33. (Canceled)

34. (Currently amended) A method for installing a magnet valve with an armature and a valve member including a receiving mandrel into a housing, the method comprising ~~following method steps~~ :

locking the valve member in a receptacle of a fixed installation device;

mounting ~~a the~~ magnet plate and a spacer plate on the receiving mandrel of the valve member;

pressing the magnet plate, spacer plate and ~~the~~ valve member against the receptacle;

displacing the magnet plate and the spacer plate by a predetermined amount relative to the valve member;

connecting the armature and the receiving mandrel, so that the armature rests on the magnet plate.

35. (Currently amended) The method as defined by claim 34, wherein the predetermined amount is equivalent to ~~a the~~ sum of ~~a the~~ valve stroke and a remanent air gap between the armature and the magnet plate.

36. **(Currently amended)** The method as defined by claim 34, further comprising placing a spacer ring and a capsule onto the magnet plate and tightly welding ~~weld~~ the spacer ring, capsule and the magnetic plate to one another.

37. **(Currently amended)** The method as defined by claim 35, further comprising placing a spacer ring and a capsule onto the magnet plate and tightly welding ~~weld~~ the spacer ring, capsule and the magnetic plate to one another.

38. **(Currently amended)** The method as defined by claim 34, wherein the magnetic valve is mounted in the ~~a~~ housing by inserting a ~~the~~ compression spring and the valve member into the housing, triggering a ~~the~~ coil of a ~~the~~ magnet valve with a current that is selected such that the magnetic force exerted on the armature is greater than a ~~the~~ spring force that is exerted by the compression spring on the valve member; recording the spring force, exerted on the valve member by the compression spring, as a function of a ~~the~~ position of the valve member in the housing; evaluating the recorded spring force and travel graph; and ~~as needed~~, correcting the spring force exerted by the compression spring by inserting an adjusting plate bearing on the compression spring.

39. **(Currently amended)** The method as defined by claim 38, wherein, once the spring ~~initial~~ force of the compression spring has been corrected, function monitoring is performed, and ~~if needed~~, another correction of a ~~the~~ thickness of the adjusting plate is made.